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| UTILITY            |
|--------------------|
| PATENT APPLICATION |
| TRANSMITTAL        |

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|                                 |  | 100-14320 (P04927-D01)  |
|---------------------------------|--|---|
|                                 |  | Terry Lines   |
| Method For Fo<br>Eliminates The |  | or Forming A Depletion-Mode Transistor That<br>s The Need To Separately Set The Threshold<br>of The Depletion-Mode Transistor |
| Express Mail Label No.          |  | EV342470581115  |

| APPLICATION ELEMENTS  |            |                        | Mail Stop Paten                                     | • •                                   |  |
|---|------------|------------------------|---|---------------------------------------|--|
| See MPEP chapter 600 concerning utility patent application contents.            | l          |                        | Commissioner f                                      | or Patents                            |  |
|   |            | ADDRESS T              |   |                                       | <b>\</b>   |
|   |            |                        | Alexandria, VA                                      | 22313-1450                            |  |
|   |            |                        |   |                                       |  |
| 1. Fee Transmittal Form (c.g., PTO/SB/17)                                       | 7.         | CDPOMerci              | D-R in duplicate, large to                          | hla as                                | <del></del>  |
| (Submit an original and a duplicate for fee processing)                         | <b>′</b> ' |                        | ram <i>(Appendix)</i>                               | ible of                               |  |
|   | ا ما       |                        |   |                                       |  |
| 2. Applicant claims small entity status.  | 8.         |                        | or Amino Acid Sequenc                               | e Submission                          |  |
| See 37 CFR 1.27.  |            | (If applicable, a      | ill necessary)                                      |                                       |  |
| 3. Specification Total Pages 31   | 1          | a. Computer            | r Readable Form (CRF)                               |                                       |  |
| (preferred arrangement set forth below)   |            | b. Specification Se    | equence Listing on:                                 |                                       | 1.7  |
| - Descriptive title of the invention  |            | i. 🔲 CD-i              | ROM or CD-R (2 copies                               | ); or                                 |  |
| - Cross Reference to Related Applications                                       |            | ii. 🔲 🌣 pape           | भ   |                                       |  |
| - Statement Regarding Fed sponsored R & D                                       |            | Statement              | ts verifying identity of a                          | bove copies                           |  |
| - Reference to sequence listing, a table, or a computer                         |            |                        | ,,,   | or topics                             |  |
| program listing appendix  |            |                        |   |                                       |  |
| - Background of the Invention   |            |                        |   | · · · · · · · · · · · · · · · · · · · |  |
| - Brief Summary of the Invention - Brief Description of the Drawings (if filed) |            | ACCO                   | MPANYING APPLIC                                     | ATION PARTS                           |  |
| - Detailed Description - Detailed Description                                   | 9. [       | Assignment Pap         | pers (cover sheet & docu                            | ment(s))                              |  |
| - Claim(s)  | 10.        | 37 CFR 3.73(b)         | Statement   | Power of Attorne                      | ·v   |
| - Abstract of the Disclosure  |            | (when there is a       |   | owel of Almine                        | ,  |
| 4. Drawing(s) (35 U.S.C. 113) Total Sheets 40                                   | 11.        |                        | tion Document (if applic                            | _1.1_1                                |  |
| (20 formal and 20 informal)   |            | 5 '                    |   | •                                     | . J.   |
| 5. Oath or Declaration Total Sheets 2   | 12. L      | Information Dis        |   | Copies of IDS Ci                      | tations  |
| a. Newly executed (original or copy)  |            | Statement (IDS)        | VPTO-1449   |                                       |  |
|   | 13.        | 🔀 Preliminary Am       | iendment  |                                       |  |
| b. Copy from a prior application (37 CFR 1.63(d))                               | 14.        | Return Receipt 1       | Postcard (MPEP 503)                                 |                                       |  |
| (for continuation/divisional with Box 18 completed)                             |            |                        | ifically itemized)                                  |                                       |  |
| i. <u>DELETION OF INVENTOR(S)</u>   | 15.        | Certified Conv.        | of Priority Document(s)                             |                                       |  |
| Signed statement attached deleting inventor(s)                                  |            | (if foreign priori     | •   |                                       |  |
| named in the prior application, see 37 CFR                                      | 16         |                        | •   | 0.1000.000.000.000                    |  |
| 1.63(d)(2) and 1.33(b).   | 16.        | Applicant must         | rtification under 35 U.S.(<br>attach form PTO/SB/35 | C. 122(b)(2)(B)(i                     | ).   |
| 6. Application Data Sheet. See 37 CFR 1.76                                      | Г          | _                      | Musica form PTO/SB/35                               | or its equivalent                     |  |
|   | 17.        | Other:                 |   |                                       |  |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply              | the rec    | ruisite information he | elow and in a preliminar                            | v amendment or                        | in an Application  |
| Data Sheet under 37 CFR 1.76:   |            |                        | , , , , , , , , , , , , , , , , , , ,               | ,                                     | ar ar approximation  |
| Continuation Divisional Continuation-in-part (                                  | CIPY       | of prior application   | on No.: <u>09/824.653</u>                           |                                       |  |
| Prior application information: Examiner Eugene Lee                              | <b>,</b>   | Group Art Unit:        |   | <u> </u>                              |  |
| For CONTINUATION OR DIVISIONAL APPS only: The entire discle                     | sure of    |                        |   | on dealers than I                     | a complied and a   |
| Box 5b, is considered a part of the disclosure of the accompanying conti        | nuation    | or divisional applie   | cation and is hereby in                             | cornorated by re                      | eference. The  |
| incorporation can only be relied upon when a portion has been inadver           | ently o    | mitted from the sub    | mitted application par                              | is.                                   | The state of the s |
|   |            | ENCE ADDRESS           |   |                                       |  |
| Customer Number or Bar Code Label   |            | 33402                  | or  | Corremante                            | nce address below  |
| Name Mark C. Pickering  |            | 00000                  | 1 1 1 1 1   | Сотемоще                              | ace and ess below  |
| Address P.O. Box 300  |            |                        |   |                                       |  |
| City Petaluma   |            | State CA               | T .   | Zip Code                              | 94953-0300   |
| Country USA   |            | Telephone              | (707) 762-5500                                      | Fax                                   | (707) 762-5504   |
| Name(Print/Type) Mark C. Pickering  |            | Registration l         | No. (Attorney/Agent)                                | 36,239                                |  |
| Signature MANA ( )  |            |                        | Date  | 12-4                                  | -02  |

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| FEE TRANSMITTAL   | T  |  |  |  |  |  |
|---|--|--|--|--|--|--|
|   | Complete if Known  |  |  |  |  |  |
| For FY 2004   | Application Number New (Div. of 09/824,653)  |  |  |  |  |  |
| Patent Fees are subject to annual revision.                                   | Filing Date Herewith   |  |  |  |  |  |
| J   | First Named Inventor Terry Lines   |  |  |  |  |  |
| EV342470581US   | Examiner Name Unknown  |  |  |  |  |  |
|   | Group Art Unit Unknown   |  |  |  |  |  |
| TOTAL AMOUNT OF PAYMENT \$770   | Attorney Document No. 100-14320 (P04927-D01)   |  |  |  |  |  |
| METHOD OF PAYMENT (check one)   | FEE CALCULATION (continued)  |  |  |  |  |  |
| 1. 23 The Commissioner is hereby authorized to charge any fees or credit      | 3. Additional Fees   |  |  |  |  |  |
| any overpayment under 37 CFR 1.16 and 1.17 which may be require               |  |  |  |  |  |  |
| by this paper to Deposit Account No. 502305  LAW OFFICES OF MARK C. PICKERING | Fee<br>Code Fee  |  |  |  |  |  |
| EAT OFFICES OF MARK C. FICILIZATO   |  |  |  |  |  |  |
| ☐ Applicant claims small entity status. See 37 CFR 1.27.                      | 1051 130 2051 65 Surcharge - late filing fee or oath                                       |  |  |  |  |  |
| 2. 🗵 Payment Enclosed:  | 1052 50 2052 25 Surcharge - late provisional filing fee or                                 |  |  |  |  |  |
| ☑ Check ☐ Money Order ☐ Other   | cover sheet  |  |  |  |  |  |
| FEE CALCULATION   | 1053 130 1053 130 Non-English specification  |  |  |  |  |  |
| 1. BASIC FILING FEE   | . 1812 2520 1812 2520 For filing a request for ex parte                                    |  |  |  |  |  |
| LARGE ENTITY SMALL ENTITY   | reexamination 1804 920 1804 920 Requesting publication of SIR prior to                     |  |  |  |  |  |
|   | Examiner action  |  |  |  |  |  |
| Fee Fee Fee Fee Code (\$) Code (\$) Fee Description Fee Paid                  | 1805 1840 1805 1840 Requesting publication of SIR after  Examiner action                   |  |  |  |  |  |
| 100) 770 2001 385 Utility 770   | 1251 110 2251 55 Extension for reply within first month                                    |  |  |  |  |  |
| 002 340 2002 170 Design   | 1252 420 2252 210 Extension for reply within second month                                  |  |  |  |  |  |
| 003 530 2003 265 Plant  | 1253 950 2253 475 Extension for reply within third month                                   |  |  |  |  |  |
| 004 770 2004 385 Reissue  | 1254 1480 2254 740 Extension for reply within fourth month                                 |  |  |  |  |  |
| 005 160 2005 80 Provisional   | 1255 2010 2255 1005 Extension for reply within fifth month                                 |  |  |  |  |  |
| SUBTOTAL (1) 770  | 1401 330 2401 165 Notice of Appeal   |  |  |  |  |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE                                   | 1402 330 2402 165 Filing a brief in support of an appeal                                   |  |  |  |  |  |
| Extra Fee from  | 1403 290 2403 145 Request for oral hearing   |  |  |  |  |  |
| Claims below Fee Paid   | _  |  |  |  |  |  |
| Total Claims 12 - 20 ** = 0 x 18 = \$0 Independent 1-3 = 0 x 86 = \$0         | 1451 1510 1451 1510 Petition to institute a public use proceeding                          |  |  |  |  |  |
|   | 1452 110 2452 55 Petition to revive-unavoidable  |  |  |  |  |  |
| Multiple Dep.   | 1453 1330 2453 665 Petition to revive-unintentional  |  |  |  |  |  |
| •• or number previously paid, if greater; for Reissues, see below:            | 1501 1330 2501 665 Utility issue fee (or reissue)  |  |  |  |  |  |
| Large Entity Small Entity   | 1502 480 2502 240 Design issue fee   |  |  |  |  |  |
| Fee Fee Code Fee (\$) Fee Description   | 1503 640 2503 320 Plant issue fee  |  |  |  |  |  |
| Code (S)  |  |  |  |  |  |  |
| 1202 18 2202 9 Claim in excess of 20  | 1460 130 1460 130 Petitions to the Commissioner  |  |  |  |  |  |
| 201 86 2201 43 Independent claims in excess of 3                              | 1807 50 1807 50 Processing fee under 37 CFR 1.17(q)  |  |  |  |  |  |
| 1203 290 2203 145 Multiple dependent claim, if not paid                       | 1806 180 1806 180 Submission of Information Disclosure Stmt                                |  |  |  |  |  |
| 1204 84 2204 42 ** Reissue ind. claims over original patent                   | 8021 40 8021 40 Recording each patent assignment per property (times number of properties) |  |  |  |  |  |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent     | 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))              |  |  |  |  |  |
|   | 1810 770 2810 385 For each additional invention be examined (37 CFR 1.1290)                |  |  |  |  |  |
|   | 1801 770 2801 385 Request for Continued Examination (RCE)                                  |  |  |  |  |  |
|   | 1802 900 1802 900 Request for expedited examination of a design application                |  |  |  |  |  |
| SUBTOTAL (2) \$0  | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$0   |  |  |  |  |  |
| SUBMITTED BY  |  |  |  |  |  |  |
| Law Offices of Mark C. Pickering  | 12 1/ 12   |  |  |  |  |  |
| P.O. Box 300  | Date: 12-4-03  |  |  |  |  |  |
| Petaluma, CA 94953-0300   | 1 1 1 1 1  |  |  |  |  |  |
| Telephone: (707) 762-5583   |  |  |  |  |  |  |
| Facsimile: (707) 762-5504   | By: // L. C. Val   |  |  |  |  |  |
| Customer No. 33402  | Mark C. Pickering, Reg. No. 36,239   |  |  |  |  |  |

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PTO/SB/35 (08-03)

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## REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

|                    | First Named Inventor |                  | Terry Lines   |  |
|--------------------|----------------------|------------------|---|--|
|                    | Title                | Eliminates The N | ning a Depletion-Mode Transistor That<br>seed To Separately Set The Threshold<br>epletion-Mode Transistor |  |
| Atty Docket Number |                      | ocket Number     | 100-14320 (P04927-D01)  |  |

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

12-4-03 Date

Signature

Mark C. Pickering Reg. No. 36,239

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.